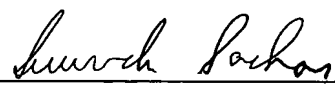


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER 270451US8PCT
TRANSMITTAL LETTER TO THE UNITED STATES		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531,709
DESIGNATED/ELECTED OFFICE (DO/EO/US)		
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/JP03/13305	INTERNATIONAL FILING DATE 17 October 2003	PRIORITY DATE CLAIMED 17 October 2002
TITLE OF INVENTION OPTICAL COMPONENT AND OPTICAL MODULE		
APPLICANT(S) FOR DO/EO/US Masayuki IWASE, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <ol style="list-style-type: none"> a. <input type="checkbox"/> If the declaration is in a language other than the English language, it is accompanied by an English translation. The translation is accurate (37 CFR 1.69) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p style="margin-left: 20px;">Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <ol style="list-style-type: none"> a. <input type="checkbox"/> PTO-1449 b. <input type="checkbox"/> Cited References c. <input type="checkbox"/> Statement of Relevancy d. <input type="checkbox"/> List of Related Cases. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 18. <input type="checkbox"/> A substitute specification. 19. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 20. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 21. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 22. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 23. <input checked="" type="checkbox"/> Other items or information: Drawings (16 sheets)/Response to Notice of Missing Requirement Under 35 U.S.C 371 Copy of Notification of Missing Requirements/Petition for Extension of Time 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/531,709		INTERNATIONAL APPLICATION NO. PCT/JP03/13305		ATTORNEY'S DOCKET NUMBER 270451US8PCT	
The following fees are submitted:				CALCULATIONS PTO USE ONLY	
24. <input type="checkbox"/> Basic national fee..... \$300				\$	
25. <input type="checkbox"/> Examination fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations..... \$200				\$	
26. <input type="checkbox"/> Search fee If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations..... \$500				\$	
TOTAL OF 24, 25 AND 26 =				\$0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	/ 50 =		x \$250.00	\$	
<input type="checkbox"/> Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18 - 20 =	0	x \$50.00	\$0.00	
Independent claims	1 - 3 =	0	x \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) + \$360.00				\$360.00	
TOTAL OF ABOVE CALCULATIONS =				\$360.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$360.00	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +				\$	
TOTAL NATIONAL FEE =				\$360.00	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<input checked="" type="checkbox"/> Fee for Extension of Time +				\$2160.00	
TOTAL FEES ENCLOSED =				\$2520.00	
04/19/2006 LLANDGRA 00000045 10531709				Amount to be refunded:	\$
01 FC:1616 360.00 UP				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$_____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:					
CUSTOMER NUMBER 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 1/06)			SIGNATURE  Bradley D. Lytle NAME 40,073 REGISTRATION NUMBER		
			Surinder Sachar Registration No. 34,423		

DOCKET NO.: 270451US8PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masayuki IWASE et al.

SERIAL NUMBER: 10/531,709

FILED: April 18, 2005

FOR: OPTICAL COMPONENT AND OPTICAL MODULE

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

COMMISSIONER FOR PATENTS

Box PCT

Alexandria, VA 22313

SIR:

Responsive to the notification dated September 16, 2005, and in accordance with the provisions of 35 U.S.C. 371, Applicants submit herewith an English translation, a Rule 63 Declaration and a Petition for Extension of Time Under 37 C.F.R. §1.136(a).

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$-2520.00- is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Bradley D. Lytle
Attorney of Record
Registration No. 40,073
Surinder Sachar
Registration No. 34,423

Customer Number

22850

(703) 413-3000

PCT/PTO 13 APR 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/531,709	FIRST NAMED APPLICANT Masayuki Iwase	ATTY. DOCKET NO. 270451US8PCT
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INTERNATIONAL APPLICATION NO.

PCT/JP03/13305

I.A. FILING DATE

10/17/2003

PRIORITY DATE

10/17/2002

22850
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

CONFIRMATION NO. 1424

371 FORMALITIES LETTER



OCQ00000017016988

Date Mailed: 09/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/18/2005
- Copy of the International Search Report filed on 04/18/2005
- Information Disclosure Statements filed on 06/22/2005
- Request for Immediate Examination filed on 04/18/2005
- Copy of references cited in ISR filed on 04/18/2005
- U.S. Basic National Fees filed on 04/18/2005
- Priority Documents filed on 04/18/2005

RECEIVED: 9/20/05
OBLON, SPIVAK, MCCLELLAND
MAIER & NEUSTADT, P.C.
DOCKETING DEPT
Initials/Date Docketed: UP9/20/05
Type of Resp(s): Transl/DECL
Due Date(s): 11/16/05

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,709	PCT/JP03/13305	270451US8PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)